

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	744	((two with sputter\$3 target) or (two with target)) same (different or distinct or varied or various) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/25 14:36
L2	117	((two with sputter\$3 target) or (two with target)) same (different or distinct or varied or various) and "204".clas. and (bias voltage)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 14:39
L4	79	(pulsed with DC) and target and sputter\$ and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:57
L5	124	(puls\$3 with DC) and target and sputter\$ and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:57
L6	752	(puls\$3 with DC) and target and sputter\$ and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:58
L7	102	(puls\$3 with DC) and target and sputter\$ and evaporat\$3 and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:58
L12	4	("4992153" "5242706" "5395735" "5468930").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/25 17:37
L13	1	("0001933").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/25 17:52
L14	1	("H001933").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/25 17:52
L15	118	(Ti-8Al-1V-1Mo) or (Ti-8Al-1Mo-1V) or (Ti-8Al-V-Mo) or (Ti-8Al-Mo-V)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:10
L16	2	I15 and sputter and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:11
L17	4	I15 and sputter	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:11
L18	460	204/192.3.ccls. or 427/524.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:28
L19	164	(204/192.3.ccls. or 427/524.ccls.) and sputter\$3 and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:29

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S1	20	(("5192578") or ("5439575") or ("5656141") or ("6663755") or ("6787740") or ("6908288") or ("200310153180") or ("5846608") or ("20030056716") or ("4008844") or ("4073639") or ("5106010") or ("5549767") or ("5794338") or ("4822248") or ("5451142") or ("5525429") or ("5732467") or ("5783318") or ("6049978") or ("6302625")).PN. or (2002/0076573).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:18
S2	0	wo-2004011688-\$:did. or wo-2003028428-\$:did. or ep-1325969-\$:did.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:56
S3	0	wo-04011688-\$:did. or wo-03028428-\$:did. or ep-1325969-\$:did.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:56
S4	5	wo-2004011688-\$:did. or wo-2003028428-\$:did. or ep-1325969-\$:did.	EPO; JPO; DERWENT	ADJ	ON	2007/08/01 15:56
S5	102178	((titanium or ti) and (aluminum or al) and (molybdenum or mo)) and (tin or sn or zirconium or zr or vanadium or v)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:20
S6	15460	sputter and (pulse or rf or ac)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:21
S7	3094	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:21
S8	388	S5 and S6 and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:20
S9	4	S5 and S6 and "204".clas. and ksi	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:26
S10	22	S5 and S6 and ksi	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:34
S11	28	ion physical vapor deposition	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:34
S12	276	(ion physical vapor deposition) or ipvd	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:34
S13	25	S12 and S5	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:35
S14	102319	((titanium or ti) and (aluminum or al) and (molybdenum or mo)) and (tin or sn or zirconium or zr or vanadium or v)	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:21
S15	15479	sputter and (pulse or rf or ac)	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:21

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S16	6	S14 and S15 and "204".clas. and (co-deposited or codeposited)	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:39
S17	6	S14 and S15 and "204".clas. and (co-deposited or codeposited or (simultaneous near4 deposit))	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:44
S18	3	S14 and S15 and "204".clas. and (co-deposit or codeposit or (simultaneous near4 deposit))	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:24
S19	1	("6153313").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/02 14:24
S20	193	(pvd or (physical vapor deposition)) and (co-deposit or codeposit or (simultaneous near6 deposit))	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:41
S21	62	(pvd or (physical vapor deposition)) and (co-deposit or codeposit or (simultaneous near6 deposit)) and S14	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:41
S22	151	(bond strength) and (psi or ksi) and (refractory metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/03 12:25
S23	151	(bond strength) and (psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:26
S24	0	(bond strength) with (psi or ksi) with (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:26
S25	43	(bond strength) with (psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:26
S26	43	(bond strength) with (psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:36
S27	1910	(psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:36
S28	223	(psi or ksi) and (refractory metal) and ("204".clas. or "427".clas.)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:37
S29	63	chiang.in. and (applied material).as.	US-PGPUB; USPAT	ADJ	ON	2007/08/06 11:51
S30	44	chiang.in. and (applied material).as. and (PVD or (physical vapor deposition))	US-PGPUB; USPAT	ADJ	ON	2007/08/06 11:51
S31	1	("6352629").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 14:33
S32	2	Ti6Al2Sn4Zr2Mo	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:17

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S33	19	"204".clas. and (PVD or (physical vapor deposition)) and (monitor with (plasma and (ion or power or volt or elect)))	US-PGPUB; USPAT	ADJ	ON	2007/08/11 09:27
S34	171	Ti-6Al-2Sn-4Zr-2Mo	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:18
S35	7717	ksi	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:18
S36	0	ksi and (pound-force per square inch)	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:45
S37	1172	bergmann.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:48
S39	4	bergmann.in. and sputter and (electron beam)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:48
S40	13	bergmann.in. and sputter	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:23
S41	1	("3773639").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/23 10:57
S42	29	("3964986" "4419202" "4842710" "4871434").PN. OR ("4992153").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 11:09
S43	1	("5514260").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/23 13:03
S44	17	("4867859" "4877505" "4992153" "5234561" "5413684" "5427671" "5454919").PN. OR ("5514260").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 13:03
S45	262	(pulsed with DC) and target and sputter\$ and titanium and tungsten	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:30
S46	17	(pulsed with DC) and target and sputter\$ and titanium and tungsten and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:30
S47	140	(pulsed with DC) and target and sputter\$ and titanium and tungsten and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:30
S48	226	(Ti-6Al-2Sn-4Zr-2Mo) or (Ti-8Al-1V-1Mo) or (Ti-6Al-2Sn-4Zr-6Mo)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:20
S49	34	S48 and sputter\$	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:20
S50	2	S48 and sputter\$ and (DC with puls\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:20

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S51	14	S48 and sputter\$ and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:22
S52	1	("5514260").PN:	US-PGPUB; USPAT	OR	OFF	2008/01/24 16:39
S53	1	10/734696.app.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 17:00
S54	21	S48 and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:14
S55	20063	titanium and aluminum and vanadium and molybdenum	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:55
S56	1053	S55 and (sputter\$3 with target)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:55
S57	596	S55 and (sputter\$3 with target) and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:56
S58	360	S55 and (sputter\$3 with target) and evaporat\$3 and apparatus	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:57
S59	40	S55 and (sputter\$3 with target) and evaporat\$3 and apparatus and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:57
S60	10329	two near target	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:04
S61	94304	(two with sputter\$3 target) or (two with target)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:04
S62	22807	((two with sputter\$3 target) or (two with target)) same (different or distinct or varied or various)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:04